

East Stanislaus Resource Conservation District

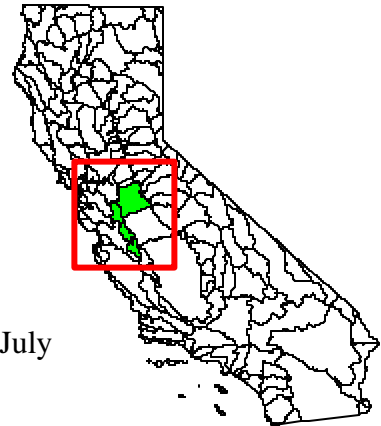
Middle San Joaquin-Lower Merced-Lower Stanislaus
& Panoche-San Luis Reservoir Watershed

Amount Funded: \$44,986

Match Provided: \$28,425

Additional Funding Obtained to Date: \$475,000

Watershed Coordinator: Audrey Johnson (replaced Norman Crow in July 2003)



Watershed Goal: To improve water use efficiency, water quality, riparian health and ecosystem quality in the watersheds in the district.

Watershed Coordinator Objectives and Progress

Objective 1: Assisting the East Stanislaus RCD and West Stanislaus RCD in achieving their long-term goals for watershed benefit through information exchange, education and outreach.

- Organized a meeting on behalf of West Stanislaus RCD to educate local farmers on the RWQCB agricultural waiver program.
- Attended eight RCD meetings and prepared monthly summary reports.
- Assisted Marsha Campbell Mathews with the 319(h) grant by preparing budget costs and quarterly reports.
- Attended the San Joaquin Valley Drainage Authority Meetings to develop a monitoring plan for the west side (from Tracy to Firebaugh).

Performance Measure: Number of new stakeholders attending annual and workshop meetings (22). Number of referrals seeking information or assistance from NRCS or the RCDs.

Objective 2: Provide assistance for implementation of conservation practices that improve water use efficiency, ecosystem quality, and water quality.

- Organized a workshop with the Cooperative Extension Almond Field Day to present West Stanislaus RCD's Total Irrigation Management Program. The workshop occurred on May 15th and approximately 100 farmers attended.
- Maintained working status of CIMIS station.

Performance Measure: Number of landowners that participate in irrigation scheduling short course (1 workshop). Number and extent of conservation practices installed (10 practices). Number of growers who participate in irrigation evaluations (18). Amount of funding obtained for funding conservation practices and future funding of Total Irrigation Management (1 proposal submitted).

Objective 3: Assisting West Stanislaus RCD in achieving their long-term goals for watershed benefit through information exchange, education and outreach.

- No progress made this quarter.

Performance Measure: Number of landowners who form into a watershed stewardship group (8 land-owners). Amount of funding obtained by watershed stewardship group (1 proposal submitted).

Objective 4: Assisting the East Stanislaus RCD and West Stanislaus RCD in achieving their long-term goals for watershed benefit through information exchange, education and outreach.

- Mapped out monitoring sites throughout the area for East Stanislaus RCD's contract with the Regional Water Quality Control Board. Awaiting RWQCB approval to install and/or upgrade monitoring sites.

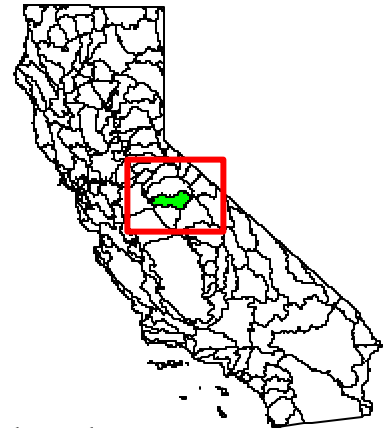
Performance Measure: Number of monitoring sites developed (15). Establish database for flow and salinity of drains into the San Joaquin River.

Additional Funding Obtained/Pending:

<u>Proposal Description</u>	<u>Amount</u>	<u>Status</u>
Western San Joaquin Valley Pesticide BMP Implementation Program to examine the cause for the toxic levels of pyrethroids in Del Puerto Creek	\$820,000 requested from State Water Resources Control Board (Prop 13)	Proposal submitted for review and selection process

Note: Norman Crow resigned from the watershed coordinator position for personal reasons. The grantee has retained Audrey Johnson to fill the position. The grant agreement is being updated to indicate this change.

**Mariposa County
Resource Conservation District
Upper Merced River Watershed**



Amount Funded: \$68,400

Match Provided: \$24,800

Additional Funding Obtained to Date: \$242,987

Watershed Coordinators: Nancy McConnell & Holly Warner

Watershed Goal: Improve and protect watershed resources and values through cooperative, comprehensive, and watershed-wide resources management by all public and private sector stakeholders.

Watershed Coordinator Objectives and Progress

Objective 1: Promote community and landowner involvement in the planning process for the Upper Merced River Watershed.

- Distributed a survey seeking local input to reevaluate community priorities and concerns.
- Held 2nd Annual End of Year Celebration for stakeholders to recognize community involvement and to foster further cooperation and collaboration.

Performance Measure: Provision of two educational workshops for local ranchers and grazing land managers, including one Rangeland Water Quality short course. (50% complete)

- Provided one Rangeland Management Toolkit Workshop. Thirty-nine landowners participated.



Promotion and outreach during the Water Fair, which was sponsored by the Lower Merced Stakeholders group

Objective 2: Promote watershed education through outreach to private landowners and other stakeholders.

- Completed the Data Matrix of environmental education programs available to residents and visitors to Upper Merced River Watershed.
- Assisted the Fire Safe Council in grant writing and preparing materials for the organization's Fire Awareness Day.
- Held *Day in the Watershed* in April 2003 with a variety of activities for local residents and visitors: history hike to Hite's Cove; wildflower walk; history and wildflower walk to North Fork; fly fishing demonstration; beginning birding walk; art on the river; water bugs (family activity); scavenger hunt (children). More than seventy people participated.

Performance Measure: Hold one region-wide "Day in the Watershed" event. (Complete)

Objective 3: Promote historic and cultural education.

- Working with the science coordinator and the media specialist for the Mariposa County Unified School District to create a list of resources and speakers for local schools.

Performance Measure: Adoption of South Fork Trail system and signing of MOU with U.S. Forest Service. (Complete)

Objective 4: Promote data coordination.

- Continuing to work with numerous agencies to develop a program that collects and stores historical and current information on the watershed.

Performance Measurement: Collection and publication of current data on Upper Merced River Watershed.

Objective 5: Protect and restore the ecology of the Upper Merced River Watershed.

- Held six “volunteer weed pulls” to remove invasive weeds (Italian Thistle and Yellow Starthistle)
- Cleared 100% of Yellow Starthistle along “Wild and Scenic” Merced River trail between Mountain King Mine and the North Fork with work by Mariposa CYA.



Removal of invasive weeds along the Merced River

Performance Measure: Successful completion of two service projects in the Upper Merced River Watershed Water Monitoring Program in place.

- Grantee has met this performance measure by hosting Bear Creek Trash Clean-up Day in July, Hite Cove Trail Maintenance Day in November, and the six weed pulls done during this quarter.

Additional Funding Obtained/Pending:

Submitted the following four proposals to the State Water Resource’s Control Board’s Consolidated Request for Concept Proposals.

- *Building a Sustainable Upper Merced River Watershed Organization:* This proposal would fund the necessary prerequisites for a sustainable organization. (\$189,000)
- *Merced River Alliance for a Coordinated Watershed, Citizen Monitoring, and Education Program:* This proposal would fund citizen water quality monitoring in the Upper Merced and water quality education in the lower Merced. (\$624,761)
- *Baseline Biological Monitoring on the Merced River:* Partnered with East Merced RCD. (\$2,575,500)
- *Central Valley Training for BMP – related Permit Coordination in Priority Watersheds:* Submitted a proposal with Sustainable Conservation for one-stop permitting. (\$78,000)

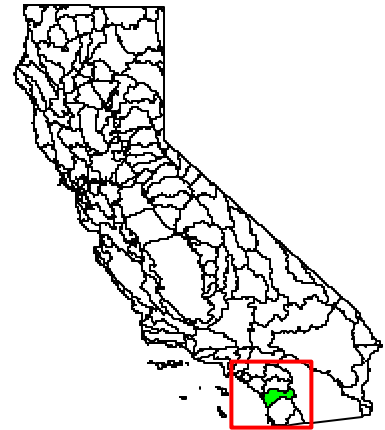
Mission Resource Conservation District San Luis Rey-Escondido Watershed

Amount Funded: \$69,982

Match Provided: \$27,518

Additional Funding Obtained to Date: \$911,000

Watershed Coordinator: Cynthia Mallett



Watershed Goals, Objectives, and Progress

Goal 1: Sustain the progress of the San Luis Rey Watershed Council by providing continuing coordination through a watershed coordinator and by seeking funding to implement projects to address priority issues identified in the San Luis Rey River Watershed Guidelines developed by the council.

Objective 1: Conduct presentations, coordinate a watershed field event, submit grant applications and provide administrative support to the Watershed Council.

- Facilitated three Watershed Council meetings.
- Contacted agency representatives to identify speakers for an upcoming tour where attendees will visit ten different sites within the watershed.
- Began drafting text and information for San Luis Rey Watershed Council website.
- Four new voting delegates from four agencies appointed to the Watershed Council, including two from local Indian Tribes.
- Received custom designed watershed model that represents San Luis Rey and Santa Margarita watersheds. It includes landmarks, land uses, and pumps that constantly circulate water throughout the watersheds.
- Staffed community educational table at Pepper Tree Day - Distributed *Living in the San Luis Rey*, citizen guideline booklet and utilized custom watershed model to educate community about point and non-point source pollution.

Performance Measure: Six watershed presentations to stakeholders, 25 stakeholders attend watershed field event, 100 copies of the Guideline supplement distributed to stakeholders, 12 guest speakers make presentations at watershed council meetings.

Goal 2: Develop working relationships with other agencies.

Objective 1: Submit grant applications in conjunction with local, state and national organizations to implement watershed related projects.

- Submitted three grant applications, two of which were written with partners.
- Rainbow Municipal Water District was awarded a \$10,000 grant to install a water conservation garden. The WC will assist in the Public Education Outreach component.

Performance Measure: Three grant applications submitted for watershed improvement projects, 100 brochures distributed to stakeholders, project NEMO scoping workshop presented to ten municipal officials.

Goal 3: Development of water conservation and efficiency resource information.

Objective 1: Work with local municipalities, planning groups, building industry groups and developers to research feasibility of implementing drought tolerant landscapes and grey water systems in new development projects.

- Met with staff person of Building Industry Association (San Diego Chapter) to discuss concerns from developer's point of view of installing grey water systems in new development projects.

Performance Measure: Installation of drought tolerant landscape, develop new conditions of approval with a local planning group or municipality and develop two Memorandum of Understanding documents with two development related groups (water district, building industry group, developer and/or planning group).

Grant Funding Received/Pending:

Submitted three grant proposals:

- Development and implementation of training/education program for land use decision makers titled Non-point Education for Municipal Officials. (\$262,000)
- Rainbow Municipal Water District submitted a proposal to install a water conservation garden. The WC will assist in the Public Education Outreach component. The District was awarded \$10,000.
- Partnered with the County of San Diego to submit a concept proposal to the State Water Resources Control Board that included the implementation of a water quality assessment and source identification program for the San Luis Rey River.

Napa County Resource Conservation District San Pablo Bay Watershed

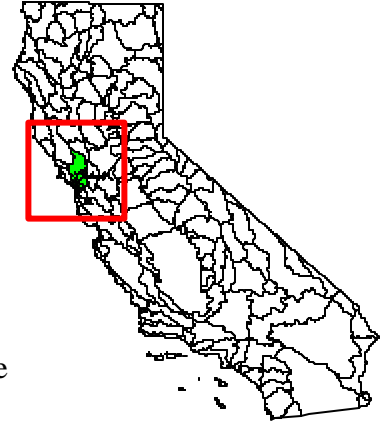
Amount Funded: \$46,298

Match Provided: \$15,535

Additional Funding Obtained to Date: \$663,000

Watershed Coordinator: Leigh Sharp

Watershed Goal: To improve the health of the watershed through the development of land stewardships.



Watershed Coordinator Objectives and Progress

Objective 1: Conduct Outreach and Education on Stewardship and Watershed Issues

- Developed and distributed a newsletter in June. The newsletter highlighted restoration projects that occurred during the winter. The newsletter included an educational insert that focused on the life cycle and habitat needs of native fish, particularly steelhead trout.
- Met with aids of Senator Chesbro and Assemblywoman Wiggins to discuss Napa River watershed issues, the progress of local stewardship efforts, and efforts to streamline permitting for restoration projects.



Volunteers prepare to participate in the Salvador Creek Clean Up Day

Performance Measure: Increased interest in watershed activities through increased attendance at a minimum of 6 stewardship meetings. Increased awareness of watershed issues through evaluation and tabulation of returned surveys from a minimum of two presentations made at local, regional or state workshops. Begin compilation of centralized watershed-wide database.

Objective 2: Facilitate Stewardship Development and Coordination on Tributaries to the Napa River

- Assisted with organization, coordination and facilitation of five Carneros Creek Stewardship meetings (CCS). The CCS is currently developing a voluntary watershed management plan for the Carneros Creek watershed.
- Assisted with organizing, coordinating and facilitating one Sulphur Creek Stewardship meeting. The Sulphur Creek Stewardship is also developing a voluntary watershed management plan. The development of both the Carneros Creek and Sulphur Creek management plans are being funded through a grant from the CALFED Watershed Program. The grant was obtained during the previous watershed coordinator grant contract that the RCD had with DOC.

- Assisted the Salvador Creek Stewardship in developing long and short-term goals, identifying potential projects, and developing options to deal with flood inundation challenges.
- Helped in the development of the Selby Creek Stewardship. This stewardship was developed as a direct result of the coordinator's past work with landowners on the creek and the "Developing Watershed Partnerships" workshop that was held last quarter. The coordinator will assist the group in obtaining funding for a Selby Creek watershed assessment and provide additional help as needed.
- The coordinator also provided some assistance to the Rutherford Dust Restoration Team (RDRT). The watershed coordinator works with RDRT in an advisory/outreach capacity.



Salvador Creek watershed tour

Performance Measure: Increased participation at existing stewardship meetings, development of at least 2 new stewardships with less direct assistance from the watershed coordinator, prioritized lists for at least 2 tributary resource management plans, gather and tabulate data from monitoring efforts from at least 5 tributaries in the watershed, evaluations from "Stewardship Development" workshop participants that show increased understanding and interest in stewardship development. Preparation of at least 2 watershed management plans.

- Assisting in the development of 2 new stewardship groups. Aside from the stewardships on Carneros and Sulphur Creeks, which are well established, stewardship groups are now established in the Salvador and Murphy Creek watersheds and along a four-mile stretch of the Napa River. Interest has been expressed in starting additional stewardship groups in the Milliken, Chase and Simmons Creek watersheds.
- A new stewardship group on Selby Creek started meeting and developing plans during the 4th quarter.

Objective 3: Obtain funding to implement on-the-ground watershed studies, projects, programs and/or monitoring

- Coordinated a joint effort between Napa County, the RCD and the Napa County Watershed Information Center to develop a concept proposal that was submitted to the CALFED Watershed Program. This proposal would provide funding for the Watershed Information Center, the watershed stewardships, coordinated watershed monitoring, fisheries habitat enhancement, the Historical Ecology project, and the Napa Sustainable Winegrowing Group.
- Submitted a concept proposal to the 319 nonpoint source program to fund the Napa Green Certification Program. This grant would provide funding to help reduce sediment delivery from vineyards, ranch roads, and other agricultural lands to waterways in the Napa River Watershed.
- Helped develop and submit a concept proposal to the Proposition 13 program to fund the Napa River Watershed Implementation program. The grant would provide funding for a

joint project between Napa County, the RCD, and other local stakeholders. The project would maintain and expand the volunteer water quality monitoring program, promote practices that reduce pollutants in streams, and reduce sediment delivery from county roads by upgrading culverts and addressing other related problems.

- Developed a spreadsheet for potential watershed funding sources.

Performance Measure: Submission of at least 2 applications for funding of watershed projects that are consistent with the needs of the Napa River and San Pablo Bay watersheds, completion of at least one fundraiser.

- Performance measure is complete.
- A fundraiser to benefit Carneros Creek was held in August 2002 and raised over \$5,000 to support stewardship activities.
- An application for the State Water Resources Control Board Prop. 13 grant was submitted and approved for funding. The funds (\$500,000) were received in full during the 2nd quarter.
- An application to the California Dept. of Fish and Game - SB 271, for a Heath Canyon Restoration Project, has been approved for funding at \$158,000.
- Submitted a concept proposal during the 4th quarter to the CALFED Watershed Program for \$2,395,000 that would fund a variety of watershed improvement efforts.
- Submitted a concept proposal during the 4th quarter to the 319(h) program for \$500,000 that would fund sediment reduction projects.
- Submitted a concept proposal during the 4th quarter to the Proposition 13 program for \$1,214,000 to fund water quality monitoring, promote pollution reduction practices, and upgrade county roads.

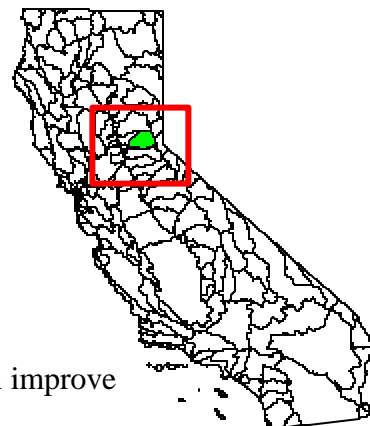
Placer County Resource Conservation District North Fork American River Watershed

Amount Funded: \$78,000

Match Provided: \$26,180

Additional Funding Obtained to Date: \$550,000

Watershed Coordinator: Bonnie Bagwell



Watershed Goal: To develop and implement watershed projects which improve environmental health within the American River Watershed.

Watershed Coordinator Objectives and Progress

Objective 1: To provide efficient communication between watershed stakeholders that results in coordinated implementation of on-the-ground projects within the American River Watershed.

- Facilitated 3 watershed group meetings.
- Attended meetings with neighboring watershed groups.
- Developing master watershed project matrix and working to identify needed on-the-ground projects.

Performance Measures: Development of a Master Watershed Project Matrix; coordinate with neighboring watershed groups, and coordinate the completion of a minimum of 3 on-the-ground projects.

- Working closely with the Placer County Fire Safe Alliance and other entities to develop proposals and projects to fund on-the-ground fuel reduction projects as well as outreach and education.



The "Fire Safe" Field Trip

Objective 2: Make residents, citizens, landowners/operators aware of the issues that can affect the environmental and economic health of the American River Watershed.

- Coordinated a joint "Day in the District" with the Placer County Fire Safe Alliance. The event was held on May 9, 2003. Twenty-two individuals participated in a round trip tour that started in Auburn and traveled through Foresthill. Speakers from NRCS, USDA Forest Service, CDF, and other agencies described watershed and wildfire issues, fuels reduction, and past and future projects. The event showcased ARWG/Alliance efforts to create fire safe communities and protect watersheds from catastrophic wildfire.
- Completed a proposal to fund a watershed education program for Placer County school children in conjunction with the Placer Nature Center.

Performance Measure: 50% of classroom attendees will have a positive response in post-educational survey(s); 20% of landowners/property managers attending a watershed educational workshop(s) will implement a practice(s) described in the workshop.

Objective 3: Implement and/or initiate on-the-ground watershed projects.

- The *North and Middle Forks American River Sediment Dynamics Study* proposal was approved by the membership and submitted to the Department of Water Resources (DWR) for funding on April 18, 2003. The DWR has approved approximately \$550,000 to fund the impending project. Currently working with DWR to provide additional information on scope of work, budget, and timeline.
- Working with ARWG to approve the final product resulting from the Category III grant that was submitted to the funding agency in January 2003.
- Completed a concept proposal for a Mosquito Watershed Restoration Project. This project will implement restoration activities in a heavily roaded sub-basin identified in the USDA Forest Service Middle Fork American River Watershed Assessment. The Placer County RCD submitted this proposal for work primarily on Forest Service land. Total proposed budget is \$600,000.
- Assisted with the development of a *Building Ecoliteracy through GIS Water Quality Monitoring and Watershed Stewardship* proposal submitted by the Placer County Water Agency. This project is designed to further assess watershed health and develop water quality monitoring capabilities in both the NF/MF American River and Auburn Ravine. Total funding requested: \$1,991,000 for a three-year project.
- Submitted a proposal called the *West Rim Watershed Stewardship Project; A Demonstration of the Shared Habitat Concept*. This project will develop a program to lease habitat from private forest landowners to allow for their economic viability resulting in less habitat loss to urbanization. Also included in the proposal are stream restoration, fuels reduction, and education components.
- Worked on a proposal called the *Aquatic Community Impacts of Land and Water Management in Sierra Nevada Watersheds*. This project will develop a monitoring strategy for west slope Sierra rivers using algae as an indicator of water quality.



*Shaded fuel break demonstration site
for residents*

Performance Measure: Submit two grants and work with project managers to implement two on-the-ground watershed projects/measures/plans.

- The North and Middle Forks American River Sediment Dynamics Study was approved for funding by DWR. The RCD is in the contract development stage of the project. This objective is 50% complete.

Additional Funding Obtained/Pending:

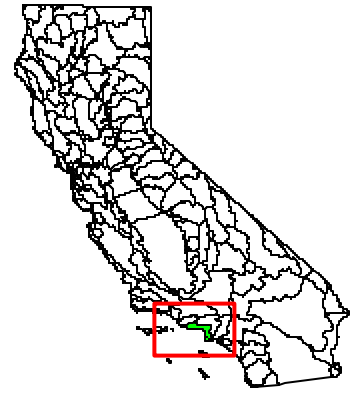
The *North and Middle Forks Sediment Dynamics Study* proposal to Department of Water Resources was funded this quarter for approximately \$550,000. The project will produce a risk assessment for erosion and sediment in the watershed and direct future efforts.

Proposal submitted in May 2003: *Waterworks* in conjunction with the Placer Nature Center. This project will provide watershed education for Placer County school children. Amount requested is \$5,120.00.

May 9, 2003, concept proposal for a *Mosquito Watershed Restoration Project* was submitted by the Placer County RCD. This project will implement restoration activities in a heavily roaded sub-basin identified in the USDA Forest Service Middle Fork American River Watershed Assessment. Total proposed budget is \$600,000.

May 9, 2003, *Building Ecoliteracy through GIS Water Quality Monitoring and Watershed Stewardship* concept proposal submitted by the Placer County Water Agency. This project is designed to further assess watershed health and develop water quality monitoring capabilities in both the NF/MF American River and Auburn Ravine. Total funding requested: \$1,991,000 for a three-year project.

Resource Conservation District of the Santa Monica Mountains Malibu Creek Watershed



Amount Funded: \$57,500

Match Provided: \$15,000

Additional Funding Obtained to Date: \$1,374,543

Watershed Coordinators: Melina Watts, Rebecca Barkin
(interim 4th quarter)

Melissa Cole Johnson remained on maternity leave during the fourth quarter. The RCD District Manager, Rebecca Barkin acted as the interim watershed coordinator during this quarter. Melissa Cole Johnson officially resigned in May and was permanently replaced by Melina Watts. Melina started working as the watershed coordinator on July 10, 2003.

Watershed Goal: Implement the Malibu Creek Watershed Advisory Council's long-range restoration plan

Watershed Coordinator Objectives and Progress

Objective 1: Coordinate Malibu Creek Watershed Council meetings.

- Coordinated the May 6, 2003 Watershed Council meeting.
- Developed the agenda for the July 15, 2003 Watershed Council meeting.

Performance Measure: The implementation of Advisory Council goals, the completion of at least two stakeholder surveys, and an analysis of the results.

- The coordinator distributed and analyzed the results of a stakeholder survey during the second quarter. As a result of the survey, the coordinator restructured Watershed Council meetings to be more responsive to stakeholder concerns.

Objective 2: Create aggressive water conservation programs for residents of the City of Malibu and unincorporated Los Angeles County.

- Worked on the creation of “Plan Blue,” a document being constructed by stakeholders in the Cities of Malibu, Westlake Village, Calabasas and Las Virgenes to meet and exceed NPDES standards.

Performance Measure: Malibu City Council approval of at least 2 significant residential water conservation measures.



Malibu Lagoon, Los Angeles County

Objective 3: Reduce non-point sources of pollution through outreach and education

- Attended the Southern California Wetlands Recovery Project held by the LA County Department of Public Works Education Committee to assist with an inventory of projects being implemented within the Malibu Creek watershed and to identify additional watershed needs.
- The coordinator revived the dormant Malibu Creek Education Committee. The first meeting will be held on September 3, 2003.

Performance Measure: Concept development and completion of 2 grants to solicit funding of pollution-prevention/reduction educational piece. Concept development and completion of 2 grants to solicit funding of horse BMP outreach program.

- Concept development for a watershed wide educational program has been completed as part of the Los Angeles County Urban Runoff Reduction Plan.
- Concept development for the horse BMP program has been completed.
- The coordinator has secured a \$40,000 in-kind contribution for horse BMP outreach from the Los Angeles County Environmental Education Division.

Objective 4: Incorporate Malibu Creek watershed protection and restoration priorities into local, regional, state and federal plans.

- Attended two Wetland Recovery Project Los Angeles Task Force meetings to promote the Malibu Creek watershed education priorities that were established in the “Living Lightly in Our Watershed Guide.”
- Submitted comments on the LA County Department of Public Works “White Paper for the North Santa Monica Bay Watershed.”

Performance Measure: Inclusion of at least three Malibu Creek watershed protection and restoration priorities into local, state, or federal plans.

- This performance measure has been met. The Los Angeles County Urban Runoff Reduction Plan will address at least three Malibu Creek Watershed Council protection and restoration priorities. As the plan is finalized, other Watershed Council priorities may be included as well.

Resource Conservation District of the Santa Monica Mountains Topanga Creek Watershed



Amount Funded: \$66,815

Match Provided: \$35,650

Watershed Coordinators: Rosi Dagit and Tricia Watts

Watershed Goal: Develop long-term integrated and sustainable watershed function.

Watershed Coordinator Objectives and Progress

Objective 1: Continue to expand the Topanga Creek Watershed Education Program to give local residents and stakeholders the knowledge and skills to implement voluntary and pro-active restoration projects that will reduce surface water consumption, improve water recycling and groundwater recharge, as well as improve water quality in Topanga Creek.

- Continued providing information to local property owners and teachers concerning water conservation strategies.
- Attended several meetings both locally and regionally to discuss effective noxious weed removal strategies.
- Worked with CA Dept. of State Parks to develop a grant proposal for a noxious weed education/demonstration project in the Lower Topanga Creek Watershed.
- Continued to work with local realtors to disseminate information about water conservation strategies and water quality to new and current property owners.



Topanga Creek Clean Up Participants

Performance Measure: a) Confirm that 10% of workshop participants implemented some Best Management Practices strategies. b) Twenty-five landowners will remove invasive species on their property.

- 25% of the greywater and groundwater recharge workshop participants implemented greywater strategies on their properties. This performance measure has been met.
- 52% of the landowners who attended the Erosion Control and Slope Stabilization workshop implemented erosion control BMPs. This performance measure has been met.
- Ten landowners have begun serious noxious weed eradication as a result of the watershed coordinators information efforts. Five additional landowners have expressed their intent to begin eradication efforts soon.

Objective 2: Continue to support and coordinate stakeholders through the Topanga Creek Watershed Committee.

- Organized and facilitated 3 general meetings and 3 Invasives sub-committee meetings.
- Prepared slide presentation highlighting current restoration planning efforts within the watershed.
- Worked on several different grant proposals seeking additional watershed project funding, including the Southern CA Wetlands Recovery Project grants, Santa Monica Bay Restoration Commission grant, CA Department of Fish and Game grant and Cal Trout grant.

Performance Measure: a) Committee will add at least five recommendations to the Watershed Management Plan. b) Committee will develop two programs to inform stakeholders of sustainable living practices. c) Committee will revise and update the Topanga *Living Lightly in the Watershed* information. d) Provide information to 100 stakeholders to assist them in installing native plants for erosion control, humanely deal with nuisance wildlife, implement good tree care practices, and increase implementation of water conservation and water quality measures in their homes.

- Two recommendations for the Watershed Management Plan have been submitted and are currently under consideration.
- Two workshops have been conducted to inform stakeholders of sustainable living practices. This performance measure has been reached.
- The Topanga *Living Lightly in the Watershed* guide was updated in the first quarter.
- The coordinator has responded to over 200 calls and 130 emails from stakeholders requesting information on native plants, noxious weeds, water conservation and water quality. This performance measure has been met.

Objective 3: Provide technical assistance and community input to the revision of the Los Angeles County Local Coastal Plan (LACLCP) and other regional planning efforts.

- Continued communication between the Technical and Landowners Advisory Committee, the contractors, and the community regarding progress on meeting restoration planning goals.

Performance Measure: Local and Regional Plans will include priority recommendations from the Topanga Creek Watershed Management Plan.

Objective 4: Continue education and outreach efforts to local schools and the general public to encourage greater stakeholder education and participation in sustainable watershed practices.

- Continued supervising 4 high school students and 6 6th graders as they participated in implementing the crayfish removal project and the turtle-monitoring project.
- Worked with Topanga Creek Stream Team, Surfrider Foundation, Junior Rangers from MRCA, Topanga Canyon Town Council and State Parks to organize the April Creek Clean up. Over 4 tons of trash was removed.

Performance Measure: a) 100 volunteers will remove eight tons of trash (including a car frame) from Topanga Creek. b) Train at least 30 volunteers to participate in water quality and other monitoring.

- 4 tons of trash was removed from Topanga Creek and Beach at the Earth Day Creek Clean Up.

Additional funding received/applied for:

A proposal was submitted to the Santa Monica Bay Restoration Commission for \$26,195.30. The grant would fund the Topanga *Arundo donax* Removal Project. The project will educate landowners and school children about *Arundo donax*. The project will include educational workshops, volunteer *Arundo donax* removal, monitoring and mapping of *Arundo donax* locations, the development of an email listserve, and biannual mailings to all watershed residents.

The coordinator submitted a proposal to CA Department of Fish and Game for \$117,936.50. The grant would fund an additional 2 years of monitoring endangered steelhead trout in the Topanga Creek Watershed. The project would result in a more long-term database, provide site specific recommendations for restoration actions, and steelhead population data which would be included in the NMFS Southern CA Coast ESU Recovery Plan.

The coordinator applied for \$180,008 from the Southern CA Wetlands Recovery Project. The grant would allow the continued development of specific restoration plans for removing the berm impeding creek development at Rodeo Grounds road. The grant would also fund a hydro-geological seep and spring experiment in lower Topanga Creek. The seeps and springs are critical for endangered steelhead.

The coordinator submitted a joint proposal with Heal the Bay to CAL TROUT for \$44,796.30. If funded, the project would characterize steelhead habitat in 12 watersheds of the Santa Monica Bay and investigate current use by steelhead.



Volunteers pick up trash during the April Topanga Creek Clean Up